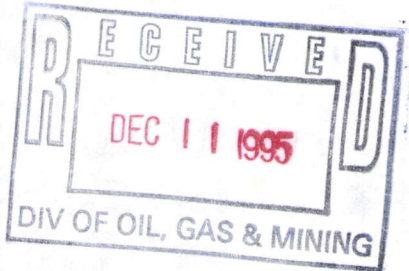


JUNCO MINING COMPANY

m/027/007

6305 Fern Spring Cove
Austin, Texas 78730

Tel. (512) 346-4537
Fax (512) 346-3188



Nov. 30, 1995
File: DERR1195

Kent Gray, Executive Secretary (UST)
Utah Solid and Hazardous Waste Control Board
Division of Environmental Response and Remediation
168 North 1950 West
P.O. Box 144840
Salt Lake City, Utah 84114-4840

RE: Closure notice for underground tanks at the Drum Mine
Facility ID #2000244

Dear Mr. Gray:

Enclosed is our closure notice with accompanying soil analysis and chain of custody for our two underground tanks at the Drum Mine (facility ID #2000244). The tanks were closed on Oct 24, 1995 by Conrad Miller under the supervision of Gary Astin (DERR) and Bruce Hall (Central Utah Public Health Department).

Sincerely,

A handwritten signature in cursive script, appearing to read "David Hartshorn".

David Hartshorn
Project Manager-Drum Mine

cc: Rody Cox, BLM
Wayne Hedberg, DOGM

UNDERGROUND STORAGE TANK CLOSURE NOTICE (Revised 03/01/93)

Facility ID # 2000244

State Use Only	
Date Processed	by
Date Mailed to LHD	
Samples in LUST File #	
Samples to LUST Review	

Closure Notice prepared at the request of the owner/operator (identified below) by DAVID HARTSHORN
of (company name) JUMBO MINING Phone # (801) 864-4697
Address P.O. Box 999 City DELTA State UT Zip 84624

FACILITY INFORMATION

Tank Owner JUMBO MINING Phone # (512) 346-4537

[] dba (individual doing business as) [] sole proprietorship [] partnership ☒ corporation

Address 6305 FERN SPRING COVE City AUSTIN State TX Zip 78730

Facility Name DRUM MINE

Address P.O. Box 999 City DELTA State UT Zip 84624

Contact person DAVE HARTSHORN Phone # (801) 864-4697

Number of regulated tanks at the facility before closure: 2

Number of regulated tanks at the facility after closure: 0

TYPE OF CLOSURE ☒ Permanent [] Temporary [] Change-In-Service

Permanent or Change-In-Service ☒ Fuel was emptied ☒ Sludge was removed ☒ Tank was cleaned.

Tank was: ☒ Purged [] Inerted. Method Used: TANK # 2 → CUT w/POWER SAW; # 1 → RIPPED w/BALKHIE

Location of Closure Records DRUM MINE OFFICE

For in place closure: tanks filled with _____

Substance to be stored for Change-In-Service _____

Temporary [] Fuel was emptied. [] Corrosion protection is operating. [] Release detection equipment is operating.

Residue depth remaining in tank _____ inches, or _____ % by weight of total capacity of UST.

3 months: [] Vent lines open Cap/Secure: [] lines [] pumps [] manways

12 months: [] Permanently closed [] New/Upgraded [] Extension request

TANKS CLOSED

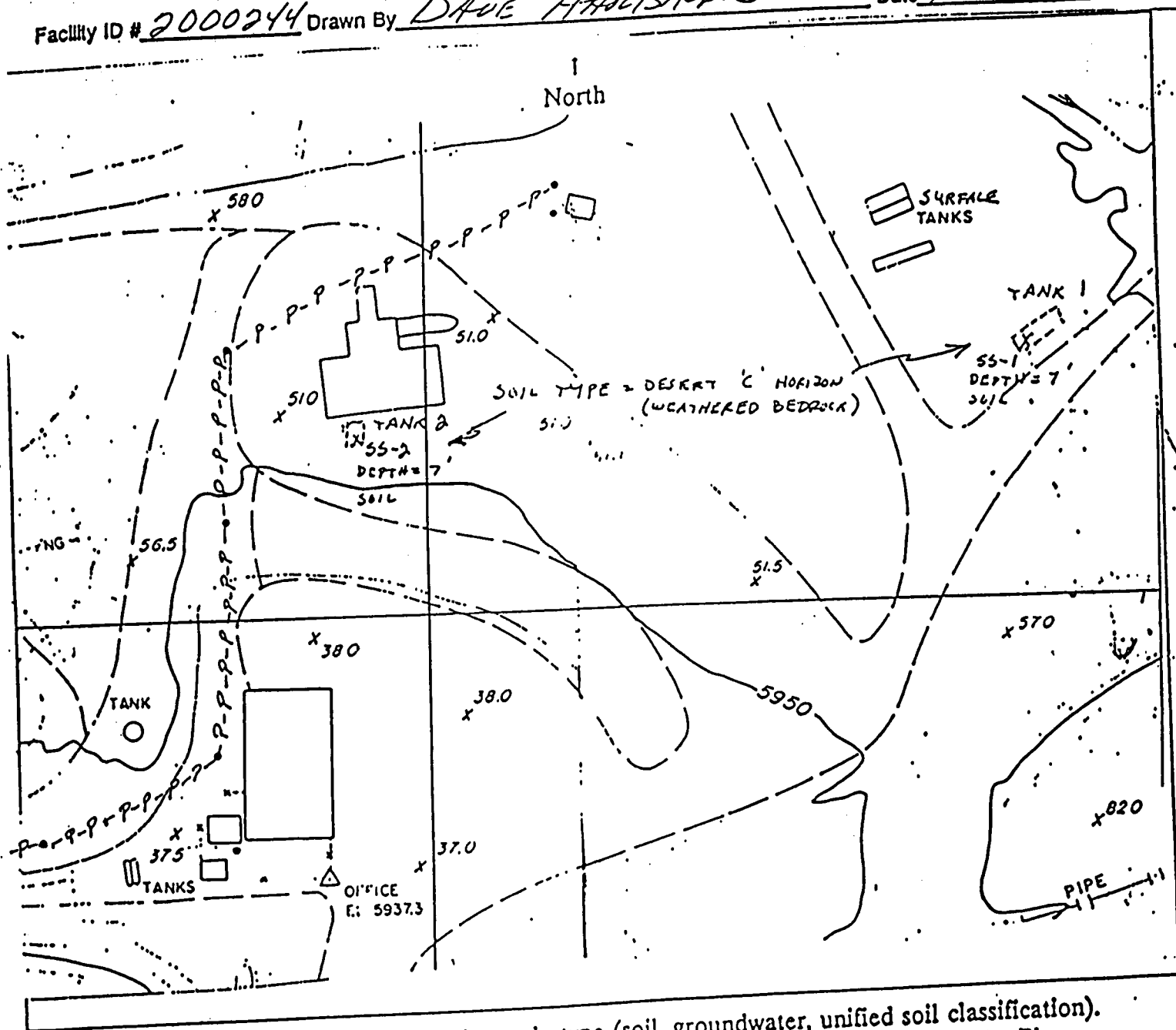
Tank #	1	2							
Age of tank	<u>12 YRS</u>	<u>12 YRS</u>							
Capacity	<u>4000 GAL</u>	<u>2500 GAL</u>							
Subs. stored*	<u>UNLEADED</u>	<u>WASTE OIL</u>							
Date last used	<u>1991</u>	<u>1993</u>							
Date closed	<u>10-24-95</u>	<u>10-24-95</u>							
Rmvd/In place	<u>10-24-95</u>	<u>10-24-95</u>							

* Indicate the specific substance stored in each tank closed (regular, unleaded, diesel, waste oil, etc.)

FACILITY SITE PLAT

The site plat must show locations of all buildings, streets, property boundaries, tanks, piping, dispenser islands, and underground utilities. The site plat must be drawn to an appropriate identification scale. It must show proposed sampling locations, substances stored in tanks, and other relevant information. Tank and sample identification must be consistent with the information given on p. 1 and 5 of the closure plan.

Facility ID # 2000244 Drawn By DAVE HARTSBERN Date 8-17-95



1. Indicate sample locations, depths and sample type (soil, groundwater, unified soil classification).
2. Indicate tank number that corresponds with information given on page 1 of the Closure Plan.

Key:

- Building, etc. outlines
- Tank & Line outlines
- Creeks, Rivers

Lines:

- s-s-s- = Sewer
- g-g-g- = Gas

- p-p-p- = Power
- w-w-w- = Water

- 0 = Monitoring Wells (MW-#)
- X = Sample Locations (SS-#, WS-#)
- [] = Water Wells (domestic, livestock, etc.)

- t-t-t- = Telephone
- d-d-d- = French Drains

SAMPLE INFORMATION TABLE (Closure Notice)
Complete table for all samples that were taken for closure. Sample ID numbers on the table must be consistent with the sample ID numbers given on the site plat and in the lab analysis report.

¹ Soil (SS), Groundwater (GW), or Unified Soil Classification (USC).
² Final depth (in feet) below grade at which samples were taken.
³ Contaminant compound(s) analyzed for each sample (TPH, BTEXN, O&G, etc).
⁴ Appropriate analysis methods for contaminant compound(s) in each sample (8015 mod., 8020, 413.1, etc).

Please explain any unusual or extenuating circumstances encountered during the site assessment or closure:

Signature of UST Owner David Huble
Full name of Owner JUMBO MINING Date 11-30-95

State of Utah Dept. of Environmental Quality
Division of Environmental Response and Remediation UST Section
150 North 1950 West 2nd Floor
Salt Lake City, Utah 84116



AMERICAN
WEST
ANALYTICAL
LABORATORIES

ORGANIC ANALYSIS REPORT

Client: Conrad Miller
Contact: Conrad Miller

Date Analyzed: October 28, 1995

Analysis Requested:
Volatile Aromatics
Total Petroleum Hydrocarbons

Method Ref. Number:
SW-846 #8020/8015
(Extraction - Sequential GC/PID/FID)

Lab Sample ID:
L24139-Method Blank

463 West 3600 South
Salt Lake City, Utah
84115

Analytical Results

BTXN/TPH-E

Units = mg/kg(ppm)

<u>Compound:</u>	<u>Detection Limit:</u>	<u>Amount Detected:</u>
Benzene	0.10	<0.10
Toluene	0.10	<0.10
Ethylbenzene	0.10	<0.10
Total Xylene	0.10	<0.10
Naphthalene	0.10	<0.10
Total Petroleum Hydrocarbons	2.0	<2.0

(801) 263-8686
Fax (801) 263-8687

Released By: 
Laboratory Supervisor

Report Date: October 31, 1995

1 of 1



AMERICAN
WEST
ANALYTICAL
LABORATORIES

ORGANIC ANALYSIS REPORT

Client: Conrad Miller
Date Sampled: October 24, 1995
Date Received: October 26, 1995

Contact: Conrad Miller
Date Extracted: October 27, 1995
Date Analyzed: October 28, 1995

Analysis Requested:
Volatile Aromatics
Total Petroleum Hydrocarbons

Method Ref. Number:
SW-846 #8020/8015
(Extraction-Sequential GC/PID-FID)

Field Sample ID:
NORTH END TANK #2/8' BELOW GRADE
DRUM MINE/DELTA ID#2000244

Lab Sample ID:
L24139-1

463 West 3600 South
Salt Lake City, Utah
84115

Analytical Results

BTXN/TPH-E

Units = mg/kg(ppm)

<u>Compound:</u>	<u>Detection Limit:</u>	<u>Amount Detected:</u>
Benzene	0.10	< 0.10
Toluene	0.10	< 0.10
Ethylbenzene	0.10	< 0.10
Total Xylene	0.10	< 0.10
Naphthalene	0.10	< 0.10
Total Petroleum Hydrocarbons	2.0	< 2.0

* All compounds are reported on a dry weight basis.

< Value = None detected above the specified detection limit, or a value that reflects a reasonable limit due to interferences.

Released By: [Signature]
Laboratory Supervisor

Report Date: October 30, 1995

1 of 1

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AMERICAN
WEST
ANALYTICAL
LABORATORIES

ORGANIC ANALYSIS REPORT

Client: Conrad Miller
Date Sampled: October 24, 1995
Date Received: October 26, 1995

Contact: Conrad Miller
Date Extracted: October 30, 1995
Date Analyzed: October 30, 1995

Analysis Requested:
Total Recoverable Petroleum
Hydrocarbons

Method Ref. Number:
EPA 418.1 (Extraction
Infrared Absorption)

Field Sample ID:
DRUM MINE/DELTA ID#2000244
NORTH END TANK #2/8' BELOW GRADE

Lab Sample ID:
L24139-1

463 West 3600 South
Salt Lake City, Utah
84115

Analytical Results

TRPH

Units = mg/kg(ppm)

Compound:

Detection
Limit:

Amount
Detected:


Total Recoverable Petroleum Hydrocarbons

5.0

15.

(801) 263-8686
Fax (801) 263-8687

< Value = None detected above the specified detection limit, or a value that reflects a reasonable limit due to interferences.

Released By: 
Laboratory Supervisor

Report Date: October 31, 1995

1 of 1

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ORGANIC ANALYSIS REPORT



AMERICAN
WEST
ANALYTICAL
LABORATORIES

Client: Conrad Miller
Date Sampled: October 24, 1995
Date Received: October 26, 1995

Contact: Conrad Miller
Date Extracted: October 27, 1995
Date Analyzed: October 28, 1995

Analysis Requested:
Volatile Aromatics
Total Petroleum Hydrocarbons

Method Ref. Number:
SW-846 #8020/8015
(Extraction-Sequential GC/PID-FID)

Field Sample ID:
SOUTH END TANK #2/8' BELOW GRADE
DRUM MINE/DELTA ID#2000244

Lab Sample ID:
L24139-2

63 West 3600 South
Salt Lake City, Utah
84115

Analytical Results

BTXN/TPH-E

Units = mg/kg(ppm)

<u>Compound:</u>	<u>Detection Limit:</u>	<u>Amount Detected:</u>
Benzene	0.10	< 0.10
Toluene	0.10	< 0.10
Ethylbenzene	0.10	< 0.10
Total Xylene	0.10	< 0.10
Naphthalene	0.10	< 0.10
Total Petroleum Hydrocarbons	2.0	< 2.0

* All compounds are reported on a dry weight basis.

< Value = None detected above the specified detection limit, or a value that reflects a reasonable limit due to interferences.

Released By: 
Laboratory Supervisor

Report Date: October 30, 1995

1 of 1

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ORGANIC ANALYSIS REPORT

AMERICAN
WEST
ANALYTICAL
LABORATORIES

Client: Conrad Miller
Date Sampled: October 24, 1995
Date Received: October 26, 1995

Contact: Conrad Miller
Date Extracted: October 30, 1995
Date Analyzed: October 30, 1995

Analysis Requested:
Total Recoverable Petroleum
Hydrocarbons

Method Ref. Number:
EPA 418.1 (Extraction
Infrared Absorption)

Field Sample ID:
DRUM MINE/DELTA ID#2000244
SOUTH END TANK #2/8' BELOW GRADE

Lab Sample ID:
L24139-2

3 West 3600 South
alt Lake City, Utah
84115

Analytical Results

TRPH

Units = mg/kg(ppm)

Compound:

Detection
Limit:

Amount
Detected:

Total Recoverable Petroleum Hydrocarbons

5.0

12.

(801) 263-8686

fax (801) 263-8687

< Value = None detected above the specified detection limit, or a value that reflects a reasonable limit due to interferences.

Released By: _____

Laboratory Supervisor

Report Date: October 31, 1995

1 of 1



AMERICAN
WEST
ANALYTICAL
LABORATORIES

ORGANIC ANALYSIS REPORT

Client: Conrad Miller
Date Sampled: October 24, 1995
Date Received: October 26, 1995

Contact: Conrad Miller
Date Extracted: October 27, 1995
Date Analyzed: October 28, 1995

Analysis Requested:
Volatile Aromatics
Total Petroleum Hydrocarbons

Method Ref. Number:
SW-846 #8020/8015
(Extraction-Sequential GC/PID-FID)

Field Sample ID:
SOUTHWEST END TANK #1/9' BELOW GRADE
DRUM MINE/DELTA ID#2000244

Lab Sample ID:
L24139-4

463 West 3600 South
Salt Lake City, Utah
84115

Analytical Results

BTXN/TPH-E


Units = mg/kg(ppm)

<u>Compound:</u>	<u>Detection Limit:</u>	<u>Amount Detected:</u>
Benzene	0.10	< 0.10
Toluene	0.10	< 0.10
Ethylbenzene	0.10	< 0.10
Total Xylene	0.10	< 0.10
Naphthalene	0.10	< 0.10
Total Petroleum Hydrocarbons	2.0	< 2.0

* All compounds are reported on a dry weight basis.

< Value = None detected above the specified detection limit, or a value that reflects a reasonable limit due to interferences.

Released By:


Laboratory Supervisor

Report Date: October 30, 1995

1 of 1

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AMERICAN
WEST
ANALYTICAL
LABORATORIES

ORGANIC ANALYSIS REPORT

Client: Conrad Miller
Date Sampled: October 24, 1995
Date Received: October 26, 1995

Contact: Conrad Miller
Date Extracted: October 27, 1995
Date Analyzed: October 28, 1995

Analysis Requested:
Volatile Aromatics
Total Petroleum Hydrocarbons

Method Ref. Number:
SW-846 #8020/8015
(Extraction-Sequential GC/PID-FID)

Field Sample ID:
NORTHEAST END TANK #1/9' BELOW GRADE
DRUM MINE/DELTA ID#2000244

Lab Sample ID:
L24139-5

63 West 3600 South
Salt Lake City, Utah
84115

Analytical Results

BTXN/TPH-E

Units = mg/kg(ppm)

<u>Compound:</u>	<u>Detection Limit:</u>	<u>Amount Detected:</u>
Benzene	0.10	< 0.10
Toluene	0.10	< 0.10
Ethylbenzene	0.10	< 0.10
Total Xylene	0.10	< 0.10
Naphthalene	0.10	< 0.10
Total Petroleum Hydrocarbons	2.0	< 2.0

* All compounds are reported on a dry weight basis.

< Value = None detected above the specified detection limit, or a value that reflects a reasonable limit due to interferences.

Released By:


Laboratory Supervisor

Report Date: October 30, 1995

1 of 1

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AMERICAN
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LABORATORIES

SOIL ANALYSIS REPORT

Client: Conrad Miller Mechanical
Date Sampled: October 24, 1995
Lab Sample ID.: 24139
Set Description: Six Soil Samples

Contact: Conrad Miller
Date Received: October 26, 1995
Received By: Elona Hayward

Analysis Requested:
Uniform Soil Classification

Method Ref. Number:
2488-84, X4.2

163 West 3600 South
Salt Lake City, Utah
84115

Analytical Results

Lab Sample ID.:

Field Sample ID.:

Classification:

24139-03

Drum Mine
Delta, Utah 84624
UST Site ID#2000244
South End Tank #2
U.S.C. 8' Below Grade

Well graded gravel with
sand (GW)

24139-06

Drum Mine
Delta, Utah 84624
UST Site ID#2000244
North East End Tank #1
U.S.C. 9' Below Grade

Poorly graded sand with
gravel (SP)

(801) 263-8686
Fax (801) 263-8687

Released by: _____

Laboratory Supervisor

Report Date 10/31/95

1 of 1

LOGIN CHAIN OF CUSTODY REPORT (ln01)
Oct 27 1995, 01:39 pm

Login Number: L24139
Account: MIL447 Conrad Miller
Site : DRUM MINE/DELTA ID#2000244

Contact: Conrad Miller

Laboratory Sample Number	Client Sample Number	Method Description	Collect Date	Receive Date	Due PR Date	
L24139-1	NORTH END TANK #2/8' BELOW GRADE		24-OCT-95	26-OCT-95	09-NOV-95	
Share sample with O&G						
Solids	S BTXN/TPH-E	Extracted BTEXN/TPH Analysis	Expires:07-NOV-95	btx		1 Contain
Solids	S O&G-IR	Oil & Grease by IR	Expires:07-NOV-95			
L24139-2	SOUTH END TANK #2/8' BELOW GRADE		24-OCT-95	26-OCT-95	09-NOV-95	
Share sample with O&G						
Solids	S BTXN/TPH-E	Extracted BTEXN/TPH Analysis	Expires:07-NOV-95	btx		1 Contain
Solids	S O&G-IR	Oil & Grease by IR	Expires:07-NOV-95			
L24139-3	SOUTH END TANK #2/8' BELOW GRADE		24-OCT-95	26-OCT-95	09-NOV-95	
Solids	S USC	Uniform Soil Classification		usc		1 Contain
L24139-4	SOUTHWEST END TANK #1/9' BELOW GRADE		24-OCT-95	26-OCT-95	09-NOV-95	
Solids	S BTXN/TPH-E	Extracted BTEXN/TPH Analysis	Expires:07-NOV-95	btx		1 Contain
L24139-5	NORTHEAST END TANK #1/9' BELOW GRADE		24-OCT-95	26-OCT-95	09-NOV-95	
Solids	S BTXN/TPH-E	Extracted BTEXN/TPH Analysis	Expires:07-NOV-95	btx		1 Contain
L24139-6	NORTHEAST END TANK #1/9' BELOW GRADE		24-OCT-95	26-OCT-95	09-NOV-95	
Solids	S USC	Uniform Soil Classification		usc		1 Contain